| 1. | ndex | of Cla | ims |
|----|------|--------|-----|
|    |      |        |     |

| App | lica | tion | /Cont | rol No. |
|-----|------|------|-------|---------|
|     |      |      |       |         |

10/788,697

Examiner

Helene Rose

Applicant(s)/Patent under Reexamination

COULTER ET AL.

Art Unit

2163

| √ | Rejected |
|---|----------|
| = | Allowed  |

- (Through numeral) Cancelled

Restricted

| N | Non-Elected  |
|---|--------------|
| ı | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

|  |  | L_                                       |   |          |   |              |              | į  |          |          |
|--|--|--|---|----------|---|--------------|--------------|--|----------|----------|
|  |  |  |   |          |   |              |              |  |          |          |
| Cla  | im   |  |   |          |   | Date         | •            |  |          | ]        |
|  | aj   |  |   |          |   |              |              |  |          |          |
| Final  | Original   | 3/6/07                                   |   |          |   |              |              |  |          |          |
| i <u>Ē</u>                                       | E  | 3/6                                      |   |          |   |              |              |  |          |          |
|  | ٥  |  |   |          |   |              |              |  |          |          |
|  | 1  | V  |   |          |   |              |              |  |          |          |
|  | 2  | ファ |   | -        |   |              |              |  |          |          |
|  | 3  | V  |   |          |   | _            |              |  | _        | Н        |
|  | <del>- 1</del>   | j  | _                                       | -        |   | _            |              | _  | _        | Н        |
| <u> </u>   | 4<br>5<br>6<br>7   | 1  | _                                       | _        |   |              |              |  | $\vdash$ | $\dashv$ |
| $\vdash$   | =  | 1  | -                                       |          |   |              | _            |  | $\vdash$ | Н        |
| <u> </u>   | <del>                                     </del>   | V I                                      | Н                                       | _        | _   | _            | _            |  | $\vdash$ | Н        |
| <u> </u>   | <u> </u>   | 7  | $\vdash$                                | _        | _   |              | _            |  |          | Н        |
|  | 8<br>9<br>10<br>11<br>12<br>13<br>14<br>15<br>16<br>17<br>18<br>19<br>20<br>21<br>22<br>23 | \ <u>\</u>                               | _                                       | _        |   | _            | ш            |  |          | Н        |
| <u> </u>   | 9  | ٧  | Щ                                       | _        | _   | _            | $\vdash$     |  |          | Ш        |
|  | 10   | 1  |   |          |   |              | _            |  |          | Ш        |
|  | 11   | 1  |   |          |   |              |              | _  |          |          |
|  | 12   | ٧  | L                                       |          |   |              |              |  |          | Ш        |
|  | 13   | 1  | L                                       |          |   |              |              |  |          |          |
|  | 14   | 1  |   |          |   |              |              |  |          |          |
|  | 15   | 1  |   |          |   |              |              |  |          |          |
|  | 16   | 1  |   |          |   |              |              |  |          |          |
|  | 17   | 1  |   |          |   |              |              |  |          |          |
|  | 18   | 1  | $\vdash$                                |          |   |              |              |  |          |          |
|  | 19   | 1  | Н                                       |          | _   | _            |              |  | $\vdash$ | $\Box$   |
|  | 20   | J  | $\vdash$                                |          | _   |              | _            |  |          | Н        |
|  | 21   | j  | H                                       | _        | _   |              | ┢            | ┝  | -        | Н        |
| <del></del>                                      | 22   | 1  | H-                                      | _        |   | $\vdash$     |              |  |          | Н        |
|  | 22   | 1  | -                                       | _        | _   | Н            |              |  | ⊢        | Н        |
|  | 23   | Ÿ  | -                                       |          |   | -            | <u> </u>     | ⊢  | -        | Ы        |
| <u> </u>   | 24<br>25<br>26   | ļ,                                       | L                                       | _        | <u> </u>  | <u> </u>     | <u> </u>     | <del> </del>                                     | _        | Н        |
|  | 25   | ,  | _                                       | _        | $\vdash$  | ┝            | _            | ļ  | <u> </u> | Н        |
|  | 26   | V  | L_                                      | _        | <u> </u>  | _            | _            | ļ  | _        | Щ        |
|  | 27<br>28<br>29<br>30   | 1  |   |          |   | <u> </u>     |              | <u> </u>   |          | Ш        |
|  | 28   | 1  |   |          |   | <u> </u>     | L            | _  |          | Ш        |
| L  | 29   | 1  |   |          | _   |              | _            | _  |          |          |
|  | 30   | 1  |   |          |   |              |              | ١.   |          | $  \_  $ |
|  | 31   | √  |   |          |   |              |              |  |          |          |
|  | 32   | √  |   |          |   |              |              | П  |          | П        |
|  | 32<br>33   | 1  |   |          |   |              |              |  |          |          |
|  | 34   | 1  |   |          |   |              |              |  |          | П        |
|  | 35   | 1  |   |          |   |              | $\vdash$     | Γ  |          | П        |
|  | 35<br>36   | 1  |   | Т        | _   | $\vdash$     | $\vdash$     | Т  | $\vdash$ | П        |
| <del>                                     </del> | 37   | Ì  | $\vdash$                                | $\vdash$ |   | $\vdash$     | $\vdash$     | <del>                                     </del> | $\vdash$ | Н        |
|  | 38   | Η̈́                                      | $\vdash$                                | -        | -   | <del> </del> | ┢╌           | $\vdash$   | $\vdash$ | H        |
|  | 38<br>39   | ┝  | $\vdash$                                | $\vdash$ | $\vdash$  | ┝            | ┝            |  | ┝        | Н        |
|  | 40   | -  | ⊢                                       | ⊢        |   |              | ├            | ├-   | ┢╾       | Н        |
|  |  | ⊢  | ⊢                                       | -        | ┝   | -            | ┝            | $\vdash$   |          | Н        |
|  | 41   | ⊢  | ├—                                      | <u> </u> | ├-  | $\vdash$     | $\vdash$     | -  |          | Н        |
| <u> </u>   | 42   | <del>  -</del>                           | ⊢                                       | <u> </u> | ├   | <del> </del> | <del> </del> | <u> </u>   | $\vdash$ | Н        |
| <u> </u>   | 43   | <del> </del>                             | <del> </del>                            | <u> </u> | $\vdash$  | <u> </u>     | <u> </u>     | <u> </u>   | ├        | Щ        |
|  | 44   | <u> </u>                                 | <u> </u>                                | <u>_</u> |   | <u> </u>     | <u> </u>     | <u> </u>   | _        | Ш        |
| <u> </u>   | 45   | <u> </u>                                 | _                                       |          | $ldsymbol{ldsymbol{ldsymbol{eta}}}$   | <u> </u>     | L            |  | _        | Ш        |
| <u> </u>   | 46   | <u> </u>                                 | <u> </u>                                | L        | $ldsymbol{ld}}}}}}$ | <u> </u>     | L_           | _  |          |          |
|  | 47   | L  | تــــــــــــــــــــــــــــــــــــــ |          |   |              | _            | _  | L        |          |
|  | 48   | Ĺ  |   |          |   |              | L            |  | Ĺ        |          |
|  | 49   | Π  |   |          |   |              |              |  |          | П        |
|  | 50   | T  |   |          |   | Г            |              | Г  |          | П        |

|   | Claim    |          | Date          |              |                |  |  |              |              |              |          |  |
|---|----------|----------|---------------|--------------|----------------|--|--|--------------|--------------|--------------|----------|--|
|   | Final    | Original |               |              |                |  |  |              |              |              | L        |  |
| ſ |          | 51       |               |              |                |  |  |              |              |              |          |  |
| Ì |          | 51<br>52 |               |              |                |  |  |              |              |              |          |  |
| 1 |          | 53       |               |              |                |  |  |              |              |              |          |  |
| 1 |          | 54       |               |              |                |  |  |              |              |              |          |  |
| 1 |          | 54<br>55 |               | _            | _              | _  | _  |              |              |              |          |  |
| ł |          | 56       | $\overline{}$ |              |                |  | -  |              |              |              | _        |  |
| ł |          | 57       | $\vdash$      |              | -              | ٠  |  |              |              |              |          |  |
| ł |          | 58       | -             |              |                | _  | П  | _            |              |              |          |  |
| ł |          | 59       |               | _            | _              |  |  |              |              |              |          |  |
| ł |          | 60       |               | -            |                |  | -  |              |              | $\vdash$     |          |  |
| ł |          | 61       |               | _            | _              | _  | _  | _            |              | -            |          |  |
| ł |          | 62       | $\vdash$      | $\vdash$     | -              |  |  | _            |              |              | -        |  |
| ł |          | 62<br>63 | $\vdash$      | ┝            |                |  | Н  |              |              |              |          |  |
|   |          | 64       | -             | -            |                | -  | Н  |              |              |              |          |  |
|   |          | 65       | -             | $\vdash$     |                | $\vdash$   | Н  |              | _            |              |          |  |
|   |          | 66       |               | $\vdash$     |                | $\vdash$   | $\vdash$   | -            |              | _            |          |  |
| 1 |          | 67       | _             | -            | $\vdash$       | H  | H  |              | _            |              |          |  |
| 1 |          | 60       |               |              | H              | H  | H  |              |              |              |          |  |
| 1 |          | 68<br>69 | _             | -            |                | ┢  | $\vdash$   |              |              |              |          |  |
| 1 |          | 70       |               | ┢            | -              | ├  | -  |              |              |              |          |  |
|   |          | 71       | _             | ┝            | -              |  | <del> </del>                                     | _            | -            |              | -        |  |
|   |          | 72       | _             | ⊢            | -              | <del> </del>                                     | $\vdash$   | _            |              |              |          |  |
|   |          | 72       | _             | -            | ⊢              | ⊢  | $\vdash$   | $\vdash$     |              |              | -        |  |
|   |          | 73<br>74 |               | ⊢            | ┝              | ⊢  | ├  | -            | _            |              |          |  |
|   |          | 75       | _             | _            |                | -  | -  |              | _            |              |          |  |
|   |          | 75<br>76 | -             | -            | $\vdash$       | ⊢  | $\vdash$   | _            |              | _            |          |  |
|   |          | 76<br>77 | -             | -            | ┝              | ⊢  | ⊢  | _            | _            | _            |          |  |
|   |          | 70       | ┝             | ⊢            | ├-             | ├  | H  |              |              |              |          |  |
|   |          | 78       | <u> </u>      | -            | -              | -  | -  |              |              |              | H        |  |
|   |          | 79<br>80 | <u> </u>      | _            | ├-             | -  | _  | -            | _            | -            | -        |  |
|   |          | 00       | <u> </u>      | -            | -              | -  | _  | _            | _            | H            | -        |  |
| i |          | 81<br>82 |               | ⊢            | ⊢              | ⊢  | L  | $\vdash$     | H            | -            | -        |  |
|   |          | 83       | ┝             | ⊢            |                | _  | _  | <u> </u>     | <u> </u>     | H            | -        |  |
|   |          |          | <u> </u>      | ⊢            | -              | -  | <u> </u>   | <u> </u>     | <u> </u>     | _            | ⊢        |  |
|   |          | 84       |               | -            |                | _  | <del> </del>                                     | _            | ┝            | $\vdash$     | <u> </u> |  |
|   |          | 85       |               | -            | -              | -  | ├  | -            | <del> </del> | $\vdash$     | -        |  |
|   |          | 86       | $\vdash$      | -            | _              |  | <u> </u>   | -            | _            | -            | -        |  |
|   |          | 87<br>88 |               | _            |                | _  | _  | ┝            | -            | H            | ⊢        |  |
|   |          | 89       | -             |              | -              | -  | -  | <u> </u>     | -            | ⊢            | ├─       |  |
|   |          |          | -             | ⊢            |                |  | ⊢  | <u> </u>     | ⊢            | -            | ⊢        |  |
|   | _        | 90<br>91 | <del> </del>  | ⊢            |                |  | ├-   | ⊢            | -            | ├            | -        |  |
|   | <u> </u> |          | ├—            | <del> </del> | <del> </del>   | <del>  -</del>                                   | <del>                                     </del> | ├-           | ├            | ├-           | -        |  |
|   | <u> </u> | 92<br>93 | $\vdash$      | -            | -              |  | $\vdash$   | -            | -            | -            | -        |  |
|   | ļ        | 93       | ├             | ⊢            | <del> </del> — | <del>                                     </del> | ⊢  | $\vdash$     |              | <del> </del> | $\vdash$ |  |
|   |          | 95       | ├─            | ⊢            | $\vdash$       | -  | $\vdash$   | <del> </del> | $\vdash$     | $\vdash$     | -        |  |
|   |          | 96       | $\vdash$      | $\vdash$     | -              | <del> </del>                                     | <del> </del>                                     | -            | -            | -            | $\vdash$ |  |
|   |          | 97       | $\vdash$      | -            | -              | -  | ⊢  | ⊢            | -            | -            | $\vdash$ |  |
|   | <u> </u> | 98       |               | ├-           | -              | -  | $\vdash$   | $\vdash$     | -            | ⊢            | -        |  |
|   |          | 99       | $\vdash$      | $\vdash$     | ⊢              | -  | $\vdash$   | $\vdash$     | ├            | ├            | $\vdash$ |  |
|   |          | 100      | -             | ├-           | -              | $\vdash$   | ⊢  | -            | -            | ⊢            | $\vdash$ |  |

| Claim        |  | Date     |              |              |              |              |                |          |                |                 |
|--------------|--|----------|--------------|--------------|--------------|--------------|----------------|----------|----------------|-----------------|
| Final        | Original                               |          |              |              |              |              |                |          |                |                 |
|              | 101<br>102<br>103                      |          |              |              |              |              |                |          |                |                 |
|              | 102                                    |          |              | _            | H            |              |                | _        |                | $\dashv$        |
|              | 103                                    | _        | _            | L            | <u> </u>     |              | _              |          |                | _               |
|              | 104<br>105                             |          | _            | ⊢            |              | _            | _              | -        | -              | Н               |
|              | 105                                    | -        |              | <u> </u>     | _            |              |                |          |                | H               |
|              | 100                                    |          |              | $\vdash$     | $\vdash$     | -            | -              |          | _              | Н               |
|              | 108                                    | $\vdash$ | $\vdash$     | $\vdash$     |              | $\vdash$     | -              | _        | _              | Н               |
|              | 107<br>108<br>109                      | H        |              |              | H            | ┢╾           | -              | _        | $\vdash$       | Н               |
|              | 110                                    |          |              |              | -            | _            | _              |          | $\vdash$       |                 |
|              | 110<br>111                             |          |              |              | H            |              |                |          |                |                 |
|              | 112<br>113<br>114                      |          |              |              |              |              |                |          |                |                 |
|              | 113                                    |          |              |              |              |              |                |          |                |                 |
|              | 114                                    |          |              |              |              |              |                |          |                |                 |
|              | 115<br>116<br>117                      |          |              |              |              |              |                | L        | _              | Щ               |
|              | 116                                    | _        | L            | <u>_</u>     | _            | _            |                | _        | _              |                 |
|              | 117                                    | _        | _            | _            | _            | _            |                | Ľ.       | _              |                 |
|              | 118<br>119                             | <u> </u> | <u> </u>     | <u> </u>     | _            |              |                | _        | <u> </u>       |                 |
|              | 119                                    | ├        | <u> </u>     | ⊢            | <del> </del> |              |                | -        |                | Н               |
|              | 120                                    | ├        | ļ            | <u> </u>     | ┝            | _            | -              | _        | <u> </u>       | Н               |
| -            | 122                                    | -        | ├            | ┢            | ├            | -            | -              | -        | -              | Н               |
|              | 123                                    | $\vdash$ | ┢            | $\vdash$     |              | -            | ⊢              |          | <del>  -</del> | $\vdash \dashv$ |
|              | 120<br>121<br>122<br>123<br>124<br>125 | -        | $\vdash$     | H            | <del> </del> | ┢            | ┢              |          | $\vdash$       | Н               |
|              | 125                                    |          | 一            | -            | 一            | $\vdash$     | $\vdash$       | Г        | ┢              | Н               |
|              | 126<br>127<br>128<br>129<br>130        |          |              |              |              |              |                |          |                | П               |
|              | 127                                    |          |              |              |              |              |                |          |                |                 |
|              | 128                                    |          |              |              |              |              |                |          |                |                 |
|              | 129                                    | <u></u>  | <u> </u>     |              |              |              |                | <u> </u> |                |                 |
|              | 130                                    | <u> </u> |              | _            |              | _            | <u> </u>       | <u> </u> |                | Ш               |
|              | 131                                    | _        | <u> </u>     | _            | L            | <u> </u>     | _              | <u> </u> | _              |                 |
|              | 132<br>133                             | _        | _            |              | <u> </u>     |              | <u> </u>       | <u> </u> | <u> </u>       |                 |
|              | 133                                    | ├        | <del> </del> | <u> </u>     | ⊢            | -            | -              | <u> </u> | ⊢              | Н               |
|              | 134<br>135                             | ⊢        | ┢            | <del> </del> | ├            | -            | ╢              | ┞        | -              | -               |
|              | 136                                    | ┢        | _            | ┢            | ┢╌           | ⊢            |                | -        | ⊢              | Н               |
| <u> </u>     | 137                                    | $\vdash$ | H            | 1            | 1            | _            | $\vdash$       | $\vdash$ | -              | $\vdash$        |
|              | 137<br>138                             | Т        | Г            | $\vdash$     | T            | $\vdash$     | ✝              | ⇈        | <u> </u>       | П               |
|              | 139                                    |          |              |              |              |              |                | Γ        |                |                 |
|              | 139<br>140                             |          |              |              |              |              |                |          |                |                 |
|              | 141                                    | 匚        |              |              |              |              |                |          |                |                 |
|              | 142                                    |          |              | 匚            | $\Box$       | <u> </u>     |                | _        |                | Ш               |
|              | 143                                    | L.       | L_           | <u> </u>     | <u> </u>     | _            | _              | <u> </u> | _              | $\sqcup$        |
| <u> </u>     | 144                                    | <u> </u> | ├_           |              | ├_           | <u> </u>     |                | _        | <u> </u>       | -               |
| <b> </b>     | 145                                    | <u> </u> | -            | <del> </del> | $\vdash$     | 1            | -              | -        | -              | $\vdash$        |
|              | 146<br>147                             | $\vdash$ | ├—           | ├            | ├            | <del> </del> | -              | ⊢        | -              |                 |
| <del> </del> | 148                                    | ⊢        | -            |              | $\vdash$     | <del> </del> | -              | ├-       | ŀ              | $\vdash$        |
| <del> </del> | 149                                    | ├─       | ├            | <del> </del> | <del> </del> | -            | -              | -        | $\vdash$       | $\vdash$        |
| <b></b>      | 150                                    | ╁        | -            | -            | <del> </del> | -            | <del>  -</del> | -        | $\vdash$       | $\vdash$        |
| Ь            | 100                                    | <b></b>  | Ш.           | ı            | L            | L            | _              |          | Щ              | Щ.              |